OCI 2 1 2008	onwork Roduction Act of 1995	no percons	<i>i</i> U.S.	Patent and 1	d PCT 21 OCT 2008 O/SB/21 (09-08) Approved for use through 10/31/2008. OMB 0651-0031 Trademark Office; U.S. DEPARTMENT OF COMMERCE formation unless it displays a valid OMB control number.		
8/	EIWORK REDUCTION ACTOR 1995.	no persons	Application Number	10/583,15			
TRADEWART R	ANSMITTAL		Filing Date	June 16, 2	2006		
	FORM		First Named Inventor	Hirohisa T	TANAKA		
			Art Unit	1793			
(to be used for a	all correspondence after initial (	filina)	Examiner Name	Anthony J	I. ZIMMER		
	Pages in This Submission	·····9/	Attorney Docket Number	71465.00	13		
		ENCI	OSURES (Check a	ii that appli			
		ENCI	LUSURES (Check a	ll that apply	After Allowance Communication to TC		
Fee Trans	mittal Form		Drawing(s)				
<b>✓</b> Fe	e Attached	L	icensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendme	nt/Danly	F	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
[,		F	Petition to Convert to a		Proprietary Information		
	er Final		Provisional Application Power of Attorney, Revocati	on			
Aff	fidavits/declaration(s)		Change of Correspondence	Address	Status Letter Other Enclosure(s) (please Identify		
Extension	of Time Request	Г Д	Terminal Disclaimer		below):		
Express A	bandonment Request	F	Request for Refund		- Substitute Specification and red-lined version of the same.		
Information	n Disclosure Statement		CD, Number of CD(s)				
			Landscape Table on C	D			
Certified C	Copy of Priority	Remar		· <del>-</del>			
Reply to M Incomplete	lissing Parts/ e Application eply to Missing Parts der 37 CFR 1.52 or 1.53	Please c	harge any fees or credit any	y overpaym	ents to Deposit Account No. 50-0951.		
	SIGNA	TURE O	F APPLICANT, ATTO	DRNEY, (	OR AGENT		
Firm Name	AKERMAN SENTERFITT						
Signature	Zean C. Ed	ward	v	,			
Printed name	Printed name Jean C. Edwards, Esq.						
<b>D</b> ate	Date October 21, 2008 Reg. No. 41,728						
8							
	CI	ERTIFIC	ATE OF TRANSMISS	SION/MA	ILING		
	as first class mail in an env				sited with the United States Postal Service with P.O. Box 1450, Alexandria, VA 22313-1450 on		
Signature							
Э ж.				, <del>,,,,</del>	Date		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Pate vts, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name

Approved for use through 06/30/2010. OMB 0651-0032 OCT 2 1 2008. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 

9/	Effective on 12/08/2004.
ent to t	e Consolidated Appropriations Act, 2005 (H.R. 4818).
	TRANSMITTAL

For FY 2009

$igcup_{\prime}$	Applicant	claims	small	entity	status.	See 37	CFR 1	.27

**TOTAL AMOUNT OF PAYMENT** 810.00

Complete if Known					
Application Number	10/583,153				
Filing Date	June 16, 2006				
First Named Inventor	Hirohisa TANAKA	•			
Examiner Name	Anthony J. ZIMMER				
Art Unit	1793				
Attorney Docket No.	71465.0013				

METHOD OF PAYMENT (check all that apply)
Check Credit Card Money Order None Other (please identify):
Deposit Account Deposit Account Number: 50-0951 Deposit Account Name: AKERMAN SENTERFITT
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

–		Small Entity	_	H FEES Small Entity	9	TION FEES  Small Entity	
Application Type	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	Fees Paid (\$)
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

#### **EXCESS CLAIM FEES**

Fee Description	<u>Fee (\$)</u>
Each claim over 20 (including Reissues)	52
Each independent claim over 3 (including Reissues)	220
Multiple dependent claims	390

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple D	ependent Claims
20 or HP =	x		=	Fee (\$)	Fee Paid (\$)
HP = highest number of tota	I claims paid for, if gre	eater than 20.			

**Extra Claims** Indep. Claims Fee (\$) Fee Paid (\$) -3 or HP =

HP = highest number of independent claims paid for, if greater than 3.

#### 3, APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Number of each additional 50 or fraction thereof **Total Sheets Extra Sheets** 

(round up to a whole number) x 224 - 100 = 124 / 50 =

Fee (\$) Fee Paid (\$) 270.00 810.00

Fees Paid (\$)

**Small Entity** 

Fee (\$)

26

110

195

4. QTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

SUBMITTED BY			
Signature	Zean C. Edwards	Registration No. (Attorney/Agent) 41,728	Telephone 202-824-1719
Name (Print/Type)	Jean C. Edwards, Esq.		Date October 20, 2008

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10583153

10/23/2008 GFREY1

810.00 DA

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.	Complete if Known					
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).	Application Number	10/583,153	/011 6			
FEE TRANSMITTAL	Filing Date	June 16, 2006	200			
For FY 2009	First Named Inventor	Hirohisa TANAKA	OCT 2 1 200A 8			
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	Anthony J. ZIMMER	Lt. / 1			
Applicant claims small entity status. See 57 CFK 1.27	Art Unit	1793	Co TO LO PARA OF			
TOTAL AMOUNT OF PAYMENT (\$) 810.00	Attorney Docket No.	71465.0013	TOEW )			
METHOD OF PAYMENT (check all that apply)						
Check Credit Card Money Order None Other (please identify):						
Deposit Account Deposit Account Number: 50-0951		ame: AKERMAN SEN	TERFITT			
For the above-identified deposit account, the Director is he						
Charge fee(s) indicated below		) indicated below, except	for the filing fee			
Charge any additional fee(s) or underpayments of fe	e(s) Credit any ov	verpayments				
under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card in			e credit card			
information and authorization on PTO-2038.						
FEE CALCULATION						
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEAR	CH FEES EXA	MINATION FEES				
Small Entity	<b>Small Entity</b>	<b>Small Entity</b>				
Application Type Fee (\$) Fee (\$) Fee (\$	-		Fees Paid (\$)			
Utility 330 165 540	270 229	0 110 _				
Design 220 110 100	50 14	0 70 _				
Plant 220 110 330	165 179	0 85 _				
Reissue 330 165 540	270 65	0 325 _	=======================================			
Frovisional 220 110 0	0	0 0 _				
2. EXCESS CLAIM FEES		<u> </u>	all Entity			
Fee Description Each claim over 20 (including Reissues)		52	<u>ee (\$)</u> 26			
Each independent claim over 3 (including Reissues)		220	110			
Multiple dependent claims		390	195			
<u>Total Claims</u> <u>Extra Claims</u> <u>Fee (\$)</u> <u>Fee</u>	Paid (\$)	Multiple Depend	dent Claims			
- 20 or HP = x =		<u>Fee (\$)</u>	Fee Paid (\$)			
HP = highest number of total claims paid for, if greater than 20.  Indep. Claims	Paid (\$)					
3 or HP = x =						
HP = highest number of independent claims paid for, if greater than 3.						
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of page 100.	ner (excluding electro	nically filed sequence o	or computer			
listings under 37 CFR 1.52(e)), the application size fe		-	•			
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G)	and 37 CFR 1.16(s).					
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  224 - 100 = 124 / 50 =3 (round up to a whole number) x 270.00 = 810.00						
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity)	discount)		Fees Paid (\$)			
Other (e.g., late filing surcharge):						

SUBMITTED BY			
Signature	Dean C. Edwards	Registration No. (Attorney/Agent) 41,728	Telephone 202-824-1719
Name (Print/Ty)	pe) Jean C. Edwards, Esq.		Date October 20, 2008

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Application of:

Hirohisa TANAKA et al.

Group Art Unit: 1793

Filed: June 16, 2006

Examiner: Anthony J. ZIMMER

Based on: PCT/JP2004/019138

Atty Dkt No: 71465.0013

Application No.: 10/583,153

Customer No.: 57362

For: CATALYST COMPOSITION

Confirmation No.: 2559

## AMENDMENT UNDER 37 C.F.R. § 1.111

### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# **INTRODUCTORY REMARKS**

Sir:

This is in response to the non-Final Office Action dated July 21, 2008.

Amendments to the Specification are set forth on page 2 of this paper;

Amendments to the Claims are set forth in the claim listing beginning at page 3 of this paper; and

Remarks begin at page 6 of this paper.